

Please type a plus sign (+) inside this box →

APR 23 2004

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

## Complete if Known

Application Number	10/806,349
Filing Date	March 22, 2004
First Named Inventor	John Merchant
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Attorney Docket Number 16435-0033U

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/NT/	1	Merchant, J. and R. Fedors, "The Spatial Modulation Staring Sensor", Proceedings of IRIS Specialty Group on Passive Sensor, 3-7 March 1997.	
/NT/	2	Merchant, J., "Spatial Modulation Infrared Staring Sensor", Air Force Rome Laboratory Technical Report No. RL-TR-97-74, April 1997.	
/NT/	3	Merchant, J., F.J. Iannarilli, S.H. Jones and H.E. Scott, "Staring IR Spatial Modulation Sensor (SIRSMS): Large-Format Performance from Small-Format IR Focal Plane Arrays", Proc. Military Sensing Symposia Specialty Group on Passive Sensors, 2003.	
/NT/	4	Petersen, K.E., "Micromechanical Light Modulator Array Fabricated on Silicon", Appl. Phys. Lett. vol. 31, 521, 1977.	
/NT/	5	Hornbeck, L.J., "Deformable-Mirror Spatial Light Modulators", Proceedings of SPIE vol. 1150, 1989.	
/NT/	6	Warde, C. et al., "Membrane Mirror Light Modulator Technology", Proceedings of SPIE vol. 3951, 2000.	
/NT/	7	Patent Disclosure, "Spatial Modulation Staring Sensor", May 1, 1997.	
/NT/	8	Flannarilli, H. Scott, Presentation: "Effectiveness Demonstrated with SIRSMS Brassboard Sensor", presented on March 22, 2002 at the EMD Passive EO/IR Sensing Workshop.	
/NT/	9	Merchant, J., "Spatial Modulation Sensor: More Pixels for Free", Prepared for MDA Passive EO/IR Workshop, 20-22 March 2002.	

Examiner Signature	/Nhan Tran/	Date Considered	07/06/2008
--------------------	-------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.